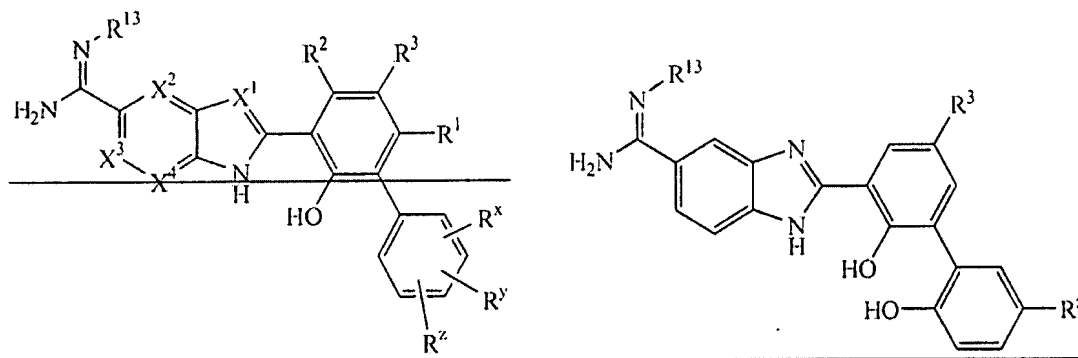


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the above-referenced patent application. Support for the amendments follows the listing of the claims.

Listing of the Claims:

1. (Currently Amended) A compound of Formula I:



I

wherein:

~~X¹, X², X³, and X⁴ are independently N or CR⁵ wherein R⁵ is hydrogen, alkyl, or halo with the proviso that not more than three of X¹, X², X³ and X⁴ are N;~~
~~R¹ is hydrogen, alkyl, halo, carboxy or aminocarbonyl;~~
~~R² is hydrogen, alkyl, or halo;~~
~~R³ is hydrogen, halo, alkyl, alkoxy, haloalkyl, haloalkoxy, haloalkylthio, haloalkylsulfonyl, cyanoalkyl, tetrazol-5-yl, tetrazol-5-ylalkyl, hydroxyalkylcarbonyl, aminosulfonyl, alkylaminosulfonyl, dialkylaminosulfonyl, oxalyl, NHSO₂R (where R is alkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, cycloalkyl, cycloalkylalkyl, heterocycloalkyl or heterocycloalkylalkyl), SO₂NHCOR⁶ (where R⁶ is alkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycloalkyl, or heterocycloalkylalkyl), SO₃H, (alkylene)-SO₃H, -CONR⁷R⁸, -CHCF₃NR⁷R⁸ or -COCONR⁷R⁸ (where R⁷ is hydrogen, alkyl, hydroxyalkyl, alkoxyalkyl, carboxyalkyl, sulfoalkyl or phosphonoalkyl and R⁸ is hydrogen, hydroxy, alkyl, hydroxyalkyl, alkoxyalkyl, aminoalkyl, carboxyalkyl, sulfoalkyl, phosphonoalkyl, aminocarboxyalkyl, aminocarbonylcarboxyalkyl, trimethylammonioalkyl, aminocarbonylalkyl, -(alkylene)-(OCH₂CH₂)_n R^b (where n is an integer from 1 to 6 and R^b is hydrogen, alkyl, hydroxy, alkoxy, amino or alkylcarbonylamino), aryl, aralkyl, heteroaryl,~~

heteroaralkyl, heterocycloalkylalkyl, heterocycloalkylaminocarbonylalkyl or 3-heterocycloalkyl-2-hydroxypropyl or R^7 and R^8 together with the nitrogen atom to which they are attached form heterocycloalkylamino), $-(\text{alkylene})-\text{CONR}^9\text{R}^{10}$ or $-(\text{alkylene})-\text{CHCF}_3\text{NR}^9\text{R}^{10}$ (where R^9 is hydrogen, hydroxy, alkyl, hydroxyalkyl, alkoxyalkyl, aminoalkyl, carboxyalkyl, sulfoalkyl or phosphonoalkyl and R^{10} is hydrogen, hydroxy, alkyl, hydroxyalkyl, alkoxyalkyl, aminoalkyl, carboxyalkyl, sulfoalkyl, phosphonoalkyl, aminocarboxyalkyl, aminocarbonylcarboxyalkyl, trimethylammonioalkyl, aminocarbonylalkyl, $-(\text{alkylene})-(\text{OCH}_2\text{CH}_2)_n\text{R}^b$ (where n is an integer from 1 to 6 and R^b is hydrogen, alkyl, hydroxy, alkoxy, amino or alkylcarbonylamino), aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycloalkylalkyl, heterocycloalkylaminocarbonylalkyl or 3-heterocycloalkyl-2-hydroxypropyl or R^9 and R^{10} together with the nitrogen atom to which they are attached form heterocycloalkylamino), $-\text{CONHSO}_2\text{R}^{11}$ (where R^{11} is alkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycloalkyl, or heterocycloalkylalkyl), $-(\text{alkylene})-\text{CONHSO}_2\text{R}^{11}$ (where R^{11} is alkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycloalkyl, or heterocycloalkylalkyl), aminoalkyloxy, carboxyalkyloxy, aminocarbonylalkyloxy, hydroxyalkyloxy, $-(\text{OCH}_2\text{CH}_2)_n\text{R}^b$ (where n is an integer from 1 to 6 and R^b is hydrogen, alkyl, hydroxy, alkoxy, amino or alkylcarbonylamino), $\text{NHCO}-(\text{alkylene})\text{R}^a$ (where R^a is hydroxy, alkoxy, or NR^7R^8 where R^7 and R^8 are as defined above), $-\text{OPO}_3\text{H}_2$, or $-(\text{alkylene})-\text{OPO}_3\text{H}_2$;

R^x is hydrogen, alkyl, alkylthio, halo, hydroxy, hydroxyalkyl, alkoxy, aminosulfonyl, alkylaminosulfonyl, dialkylaminosulfonyl, or nitro;

R^y is hydrogen, alkyl, or halo;

R^z is hydrogen, alkyl, haloalkyl, cycloalkyl, alkylthio, halo, hydroxy, hydroxyalkyl, nitro, cyano, alkoxy, alkoxyalkyl, alkoxyalkyloxy, hydroxyalkyloxy, aminoalkyloxy, carboxyalkyloxy, aminocarbonylalkyloxy, haloalkoxy, carboxy, carboxyalkyl, alkoxycarbonyl, alkoxycarbonylalkyl, cyanoalkyl, alkylsulfonyl, alkylsulfonylalkyl, arylsulfonyl, heteroarylsulfonyl, carbamimidoyl, hydroxycarbamimidoyl, alkoxycarbamimidoyl, alkylsulfonylamino, alkylsulfonylaminoalkyl, alkoxysulfonylamino, alkoxysulfonylaminoalkyl, heterocycloalkylalkylaminocarbonyl, hydroxyalkoxyalkylaminocarbonyl, heterocycloalkylcarbonyl, heterocycloalkylcarbonylalkyl, heterocycloalkyl, heterocycloalkylalkyl, oxoheterocycloalkyl, oxoheterocycloalkylalkyl, heteroaryl, heteroaralkyl, ureido, alkylureido, dialkylureido, ureidoalkyl, alkylureidoalkyl, dialkylureidoalkyl, thioureido, thioureidoalkyl, $-\text{COR}^{12}$ (where R^{12} is alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, or aminoalkyl), $-(\text{alkylene})-\text{COR}^{12}$ (where R^{12} is alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, or aminoalkyl), $-\text{CONR}^{14}\text{R}^{15}$ (where R^{14} is hydrogen or alkyl and R^{15} is hydrogen, alkyl, hydroxyalkyl,

alkoxyalkyl, aryl, aralkyl, heteroaryl or heteroaralkyl or R^{14} and R^{15} together with the nitrogen atom to which they are attached from heterocycloamino), $-(alkylene)-CONR^{16}R^{17}$ (where R^{16} is hydrogen, alkyl or hydroxyalkyl and R^{17} is hydrogen, alkyl, hydroxyalkyl, alkoxyalkyl, aryl, aralkyl, heteroaryl or heteroaralkyl or R^{14} and R^{15} together with the nitrogen atom to which they are attached from heterocycloamino), $-NR^{18}R^{19}$ (where R^{18} is hydrogen or alkyl and R^{19} is hydrogen, alkyl, acyl, aryl, aralkyl, heteroaryl, or heteroaralkyl), $-(alkylene)-NR^{20}R^{21}$ (where R^{20} is hydrogen, alkyl, or hydroxyalkyl and R^{21} is hydrogen, alkyl, acyl, alkoxycarbonyl, hydroxyalkyl, alkoxyalkyl, aryl, aralkyl, heteroaryl or heteroaralkyl), $-SO_2NR^{22}R^{23}$ (where R^{22} is hydrogen or alkyl and R^{23} is hydrogen, alkyl, aryl, aralkyl, heteroaryl or heteroaralkyl or R^{22} and R^{23} together with the nitrogen atom to which they are attached from heterocycloamino), $-(alkylene)-SO_2NR^{24}R^{25}$ (where R^{24} is hydrogen or alkyl and R^{25} is hydrogen, alkyl, aryl, aralkyl, heteroaryl or heteroaralkyl or R^{24} and R^{25} together with the nitrogen atom to which they are attached from heterocycloamino), $-NR^{26}SO_2NR^{27}R^{28}$ (where R^{26} and R^{27} are independently hydrogen or alkyl, and R^{28} is hydrogen, alkyl, aryl, aralkyl, heteroaryl or heteroaralkyl or R^{27} and R^{28} together with the nitrogen atom to which they are attached from heterocycloamino), $-(alkylene)-NR^{29}SO_2NR^{30}R^{31}$ (where R^{29} and R^{30} are independently hydrogen or alkyl, and R^{31} is hydrogen, alkyl, aryl, aralkyl, heteroaryl or heteroaralkyl or R^{30} and R^{31} together with the nitrogen atom to which they are attached from heterocycloamino), $-CONH-(alkylene)-NR^{32}R^{33}$ where R^{32} is hydrogen or alkyl and R^{33} is alkyl), or aralkyl; and

R^{13} is hydrogen, hydroxy, (C_{1-10}) alkoxy, $-C(O)R^{35}$ where R^{35} is alkyl, aryl, haloalkyl, or cyanoalkyl, or $-C(O)OR^{36}$ where R^{36} is alkyl, hydroxyalkyl, alkoxyalkyl, alkoxycarbonylalkyl, acyl, aryl, or haloalkyl; and

individual isomers, mixture of isomers, or a pharmaceutically acceptable salt thereof, provided that when R^3 is hydrogen, halo, alkyl, alkoxy, haloalkyl, haloalkoxy, $NHSO_2R$, tetrazol-5-yl, tetrazol-5-ylalkyl, $CONR^7R^8$ (where R^7 is hydrogen or alkyl, and R^8 is hydrogen or alkyl), or $-(alkylene)-CONR^9R^{10}$ (where R^9 and R^{10} together with the nitrogen atom to which they are attached form pyrrolidinyl), aminoalkyloxy, carboxyalkyloxy, or aminocarbonylalkyloxy; and R^* is hydrogen, alkyl, haloalkyl, halo, nitro, alkoxy, haloalkyl, carboxy, alkoxycarbonyl, $NR^{18}R^{19}$ (where R^{18} is hydrogen or alkyl and R^{19} is hydrogen, alkyl, aryl or aralkyl), pyrrolidinylcarbonyl, $SO_2NR^{22}R^{23}$ (where R^{22} and R^{23} are alkyl), carbamimidoyl, alkylsulfonylamino, alkylthio, ureido, $NHC(S)NH_2$ or heterocycloamino, then R^* is hydroxy or hydroxyalkyl.

2. (Currently Amended) A The compound of Claim 1 wherein:

R^3 is ~~hydrogen, halo, alkyl, alkoxy, haloalkyl, haloalkoxy, cyanoalkyl, tetrazol-5-yl, tetrazol-5-ylalkyl, hydroxyalkyl, carbonyl, aminosulfonyl, alkylaminosulfonyl, dialkylaminosulfonyl, -NHSO₂R (where R is alkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, cycloalkyl, cycloalkylalkyl, heterocycloalkyl or heterocycloalkylalkyl), -SO₂NHCOR⁶ (where R⁶ is alkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycloalkyl, or heterocycloalkylalkyl), -CONR⁷R⁸ or -COCOR⁷R⁸ (where R⁷ is hydrogen, alkyl, alkoxyalkyl, carboxyalkyl, hydroxyalkyl or phosphonoalkyl and R⁸ is hydrogen, alkyl, alkoxyalkyl, -(alkylene)-(OCH₂CH₂)_n R^b (where n is an integer from 1 to 6 and R^b is hydrogen, alkyl, hydroxy, alkoxy, amino or alkylcarbonylamino), aminoalkyl, aminocarbonylalkyl, aminocarbonylcarboxyalkyl, aminocarboxyalkyl, carboxyalkyl, hydroxyalkyl, phosphonoalkyl, sulfoalkyl, trimethylammonioalkyl, aryl, aralkyl, heteroaryl, heteroaralkyl or heterocycloalkylalkyl or R⁷ and R⁸ together with the nitrogen atom to which they are attached form heterocycloalkylamino), -(alkylene)-CONR⁹R¹⁰ (where R⁹ is hydrogen, alkyl, alkoxyalkyl, carboxyalkyl, hydroxyalkyl or phosphonoalkyl and R¹⁰ is hydrogen, alkyl, alkoxyalkyl, -(alkylene)-(OCH₂CH₂)_n R^b (where n is an integer from 1 to 6 and R^b is hydrogen, alkyl, hydroxy, alkoxy, amino or alkylcarbonylamino), aminoalkyl, aminocarbonylalkyl, aminocarbonylcarboxyalkyl, aminocarboxyalkyl, carboxyalkyl, hydroxyalkyl, phosphonoalkyl, sulfoalkyl, trimethylammonioalkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, or heterocycloalkylalkyl or R⁹ and R¹⁰ together with the nitrogen atom to which they are attached form heterocycloalkylamino), -CONHSO₂R¹¹ (where R¹¹ is alkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycloalkyl, or heterocycloalkylalkyl), or -(alkylene)-CONHSO₂R¹¹ (where R¹¹ is alkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycloalkyl, or heterocycloalkylalkyl), wherein any rings comprising R³ are optionally substituted with one to six groups independently selected from hydroxy, hydroxyalkyl, alkoxyalkyl, carboxy, alkoxycarbonyl, aminoalkyl, guanidinoalkyl, alkyl or -CONR^aR^b where R^a and R^b are independently hydrogen or alkyl; and~~

R^2 is hydrogen, alkyl, haloalkyl, cycloalkyl, alkylthio, halo, hydroxy, hydroxyalkyl, nitro, cyano, alkoxy, alkoxyalkyl, alkoxyalkyloxy, hydroxyalkyloxy, aminoalkyloxy, carboxyalkyloxy, aminocarbonylalkyloxy, haloalkoxy, carboxy, carboxyalkyl, alkoxycarbonyl, alkoxycarbonylalkyl, cyanoalkyl, alkylsulfonyl, alkylsulfonylalkyl, arylsulfonyl, heteroarylsulfonyl, carbamimidoyl, hydroxycarbamimidoyl, alkoxycarbamimidoyl, alkylsulfonylamino, alkylsulfonylaminoalkyl, alkoxysulfonylamino, alkoxysulfonylaminoalkyl, heterocycloalkylalkylaminocarbonyl, hydroxyalkoxyalkylaminocarbonyl, heterocycloalkylcarbonyl, heterocycloalkylcarbonylalkyl,

heterocycloalkyl, heterocycloalkylalkyl, oxoheterocycloalkyl, oxoheterocycloalkylalkyl, heteroaryl, heteroaralkyl, ureido, alkylureido, dialkylureido, ureidoalkyl, alkylureidoalkyl, dialkylureidoalkyl, thioureido, thioureidoalkyl, -COR¹² (where R¹² is alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, or aminoalkyl), -(alkylene)-COR¹² (where R¹² is alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, or aminoalkyl), -CONR¹⁴R¹⁵ (where R¹⁴ is hydrogen or alkyl and R¹⁵ is hydrogen, alkyl, hydroxyalkyl, alkoxyalkyl, aryl, aralkyl, heteroaryl or heteroaralkyl or R¹⁴ and R¹⁵ together with the nitrogen atom to which they are attached from heterocycloamino), -(alkylene)-CONR¹⁶R¹⁷ (where R¹⁶ is hydrogen, alkyl or hydroxyalkyl and R¹⁷ is hydrogen, alkyl, hydroxyalkyl, alkoxyalkyl, aryl, aralkyl, heteroaryl or heteroaralkyl or R¹⁴ and R¹⁵ together with the nitrogen atom to which they are attached from heterocycloamino), -NR¹⁸R¹⁹ (where R¹⁸ is hydrogen or alkyl and R¹⁹ is hydrogen, alkyl, acyl, aryl, aralkyl, heteroaryl, or heteroaralkyl), -(alkylene)-NR²⁰R²¹ (where R²⁰ is hydrogen, alkyl, or hydroxyalkyl and R²¹ is hydrogen, alkyl, acyl, alkoxyalkyl, hydroxyalkyl, alkoxyalkyl, aryl, aralkyl, heteroaryl or heteroaralkyl), -SO₂NR²²R²³ (where R²² is hydrogen or alkyl and R²³ is hydrogen, alkyl, aryl, aralkyl, heteroaryl or heteroaralkyl or R²² and R²³ together with the nitrogen atom to which they are attached from heterocycloamino), -(alkylene)-SO₂NR²⁴R²⁵ (where R²⁴ is hydrogen or alkyl and R²⁵ is hydrogen, alkyl, aryl, aralkyl, heteroaryl or heteroaralkyl or R²⁴ and R²⁵ together with the nitrogen atom to which they are attached from heterocycloamino), -NR²⁶SO₂NR²⁷R²⁸ (where R²⁶ and R²⁷ are independently hydrogen or alkyl, and R²⁸ is hydrogen, alkyl, aryl, aralkyl, heteroaryl or heteroaralkyl or R²⁷ and R²⁸ together with the nitrogen atom to which they are attached from heterocycloamino), -(alkylene)-NR²⁹SO₂NR³⁰R³¹ (where R²⁹ and R³⁰ are independently hydrogen or alkyl, and R³¹ is hydrogen, alkyl, aryl, aralkyl, heteroaryl or heteroaralkyl or R³⁰ and R³¹ together with the nitrogen atom to which they are attached from heterocycloamino), -CONH-(alkylene)-NR³²R³³ where R³² is hydrogen or alkyl and R³³ is alkyl), or aralkyl; and

R¹³ is hydrogen, hydroxy, (C₁₋₁₀)alkoxy, -C(O)R³⁵ where R³⁵ is alkyl, aryl, haloalkyl, or cyanoalkyl, or -C(O)OR³⁶ where R³⁶ is alkyl, hydroxyalkyl, acyl, or haloalkyl; or a pharmaceutically acceptable salt thereof.

3. (Currently Amended) [[A]] The compound of Claim 2 in which wherein: R³ is -CONR⁷R⁸, -CH₂CONR⁹R¹⁰ or -C(CH₃)₂CONR⁹R¹⁰; wherein:

R⁷ and R⁸ or R⁹ and R¹⁰ both are hydrogen, carboxymethyl, 2-hydroxyethyl or 2-phosphonoethyl; or

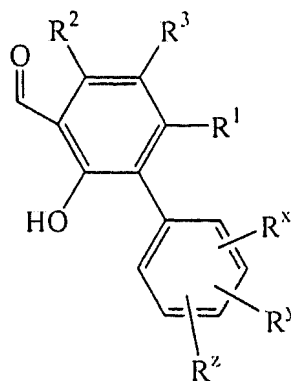
R⁷ or R⁹ is hydrogen or methyl and R⁸ or R¹⁰, respectively, is aminocarbonylmethyl, 1,2-aminocarbonylethyl, 2-aminocarbonyl-1-carboxyethyl, 5-amino-5-carboxypentyl, 2-carboxyethyl, carboxymethyl, 2-carboxy-3-[2-(2-ethoxy-ethoxy)-ethoxy]-propyl, dimethylaminomethyl, 3-dimethylaminopropyl, 2-hydroxy-1,1-bis-hydroxymethyl-ethyl, 2-hydroxy-1-hydroxymethylethyl, 1,2-dicarboxyethyl, methyl, 2-[2-(2-methylaminoethoxy)ethoxy]ethyl, 2-(4-methylpiperazin-1-yl)ethyl, 2-morpholin-4-ylethyl, 2,3,4,5,6-pentahydroxy-hexyl, 2-piperazin-1-ylethyl, 2-sulfoethyl, 3,4,5,6-tetrahydroxy-tetrahydro-pyran-2-ylmethyl, 2,4,5-trihydroxy-6-hydroxymethyl-tetrahydro-pyran-3-yl, 2,4,5-trihydroxy-6-hydroxymethyl-tetrahydro-pyran-3-ylcarbamoyl-methyl, trimethylammonioethyl or 2-phosphonoethyl or R⁷ and R⁸ or R⁹ and R¹⁰ together with the nitrogen atom to which they are attached form 2-aminocarbonylpyrrolidin-1-yl, 2-carboxy-4-hydroxypyrrolidin-1-yl or 4-methylpiperazin-1-yl;

~~R⁸ is hydroxy at the 2' position;~~ and

R² is aminosulfonyl or ureidomethyl at the ~~5-position~~ 5' position; or

a pharmaceutically acceptable salt thereof.

4. (Original) A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 1.
5. (Withdrawn) A method of treating a disease in an animal mediated by Factor VIIa which method comprises administering to said animal a pharmaceutical composition comprising a therapeutically effective amount of a compound of Claim 1 and a pharmaceutically acceptable carrier.
6. (Withdrawn) The method of Claim 3 wherein the disorder is a thromboembolic disorder.
7. (Withdrawn) A method of treating a a thromboembolic disorder, which method comprises administering to said animal a pharmaceutical composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 1 in combination with another anticoagulant agent(s) independently selected from a group consisting of a thrombin inhibitor, a factor IXa, a factor Xa inhibitor, Aspirin®, and Plavis®.
8. (Withdrawn) A method for inhibiting the coagulation of a biological sample comprising the administration of a compound of Claim 1.
9. (Withdrawn) An intermediate of Formula II:



II

wherein:

R^1 is hydrogen, alkyl, halo, carboxy or aminocarbonyl;

R^2 is hydrogen, alkyl, or halo;

R^3 is hydrogen, halo, alkyl, alkoxy, haloalkyl, haloalkoxy, haloalkylthio, haloalkylsulfonyl, cyanoalkyl, tetrazol-5-yl, tetrazol-5-ylalkyl, hydroxyalkylcarbonyl, aminosulfonyl, alkylaminosulfonyl, dialkylaminosulfonyl, oxalyl, $-NHSO_2R$ (where R is alkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, cycloalkyl, cycloalkylalkyl, heterocycloalkyl or heterocycloalkylalkyl), $-SO_2NHCOR^6$ (where R^6 is alkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycloalkyl, or heterocycloalkylalkyl), $-SO_3H$, $-(alkylene)-SO_3H$, $-CONR^7R^8$, $-CHCF_3NR^7R^8$ or $-COCONR^7R^8$ (where R^7 is hydrogen, alkyl, hydroxyalkyl, alkoxyalkyl, carboxyalkyl, sulfoalkyl or phosphonoalkyl and R^8 is hydrogen, hydroxy, alkyl, hydroxyalkyl, alkoxyalkyl, aminoalkyl, carboxyalkyl, sulfoalkyl, phosphonoalkyl, aminocarboxyalkyl, aminocarbonylcarboxyalkyl, trimethylammonioalkyl, aminocarbonylalkyl, $-(alkylene)-(OCH_2CH_2)_n R^b$ (where n is an integer from 1 to 6 and R^b is hydrogen, alkyl, hydroxy, alkoxy, amino or alkylcarbonylamino), aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycloalkylalkyl, heterocycloalkylaminocarbonylalkyl or 3-heterocycloalkyl-2-hydroxypropyl or R^7 and R^8 together with the nitrogen atom to which they are attached form heterocycloalkylamino), $-(alkylene)-CONR^9R^{10}$ or $-(alkylene)-CHCF_3NR^9R^{10}$ (where R^9 is hydrogen, hydroxy, alkyl, hydroxyalkyl, alkoxyalkyl, aminoalkyl, carboxyalkyl, sulfoalkyl or phosphonoalkyl and R^{10} is hydrogen, hydroxy, alkyl, hydroxyalkyl, alkoxyalkyl, aminoalkyl, carboxyalkyl, sulfoalkyl, phosphonoalkyl, aminocarboxyalkyl, aminocarbonylcarboxyalkyl, trimethylammonioalkyl, aminocarbonylalkyl, $-(alkylene)-(OCH_2CH_2)_n R^b$ (where n is an integer from 1 to 6 and R^b is hydrogen, alkyl, hydroxy, alkoxy, amino or alkylcarbonylamino), aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycloalkylalkyl, heterocycloalkylaminocarbonylalkyl or 3-

heterocycloalkyl-2-hydroxypropyl or R^9 and R^{10} together with the nitrogen atom to which they are attached form heterocycloalkylamino), $-\text{CONHSO}_2R^{11}$ (where R^{11} is alkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocyclalkyl, or heterocycloalkylalkyl), $-(\text{alkylene})-\text{CONHSO}_2R^{11}$ (where R^{11} is alkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycloalkyl, or heterocycloalkylalkyl), aminoalkyloxy, carboxyalkyloxy, aminocarbonylalkyloxy, hydroxyalkyloxy, $-(\text{OCH}_2\text{CH}_2)_n-R^b$ (where n is an integer from 1 to 6 and R^b is hydrogen, alkyl, hydroxy, alkoxy, amino or alkylcarbonylamino), $-\text{NHCO}-(\text{alkylene})-R^a$ (where R^a is hydroxy, alkoxy, or $-\text{NR}^7R^8$ where R^7 and R^8 are as defined above), $-\text{OPO}_3\text{H}_2$, or $-(\text{alkylene})-\text{OPO}_3\text{H}_2$;

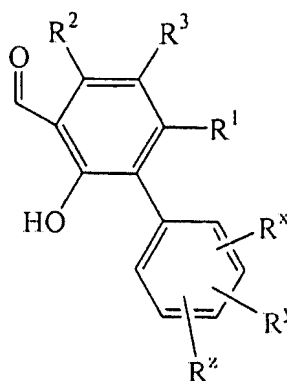
R^x is hydrogen, alkyl, alkylthio, halo, hydroxy, hydroxyalkyl, alkoxy, aminosulfonyl, alkylaminosulfonyl, dialkylaminosulfonyl, or nitro;

R^y is hydrogen, alkyl, or halo; and

R^z is hydrogen, alkyl, haloalkyl, cycloalkyl, alkylthio, halo, hydroxy, hydroxyalkyl, nitro, cyano, alkoxy, alkoxyalkyl, alkoxyalkyloxy, hydroxyalkyloxy, aminoalkyloxy, carboxyalkyloxy, aminocarbonylalkyloxy, haloalkoxy, carboxy, carboxyalkyl, alkoxycarbonyl, alkoxycarbonylalkyl, cyanoalkyl, alkylsulfonyl, alkylsulfonylalkyl, arylsulfonyl, heteroarylsulfonyl, carbamimidoyl, hydroxycarbamimidoyl, alkoxycarbamimidoyl, alkylsulfonylamino, alkylsulfonylaminoalkyl, alkoxysulfonylamino, alkoxysulfonylaminoalkyl, heterocycloalkylalkylaminocarbonyl, hydroxyalkoxyalkylaminocarbonyl, heterocycloalkylcarbonyl, heterocycloalkylcarbonylalkyl, heterocycloalkyl, heterocycloalkylalkyl, oxoheterocycloalkyl, oxoheterocycloalkylalkyl, heteroaryl, heteroaralkyl, ureido, alkylureido, dialkylureido, ureidoalkyl, alkylureidoalkyl, dialkylureidoalkyl, thioureido, thioureidoalkyl, $-\text{COR}^{12}$ (where R^{12} is alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, or aminoalkyl), $-(\text{alkylene})-\text{COR}^{12}$ (where R^{12} is alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, or aminoalkyl), $-\text{CONR}^{14}R^{15}$ (where R^{14} is hydrogen or alkyl and R^{15} is hydrogen, alkyl, hydroxyalkyl, alkoxyalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl), $-(\text{alkylene})-\text{CONR}^{16}R^{17}$ (where R^{16} is hydrogen, alkyl or hydroxyalkyl and R^{17} is hydrogen, alkyl, hydroxyalkyl, alkoxyalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl), $-\text{NR}^{18}R^{19}$ (where R^{18} is hydrogen or alkyl and R^{19} is hydrogen, alkyl, acyl, aryl, aralkyl, heteroaryl, or heteroaralkyl), $-(\text{alkylene})-\text{NR}^{20}R^{21}$ (where R^{20} is hydrogen, alkyl, or hydroxyalkyl and R^{21} is hydrogen, alkyl, acyl, alkoxycarbonyl, hydroxyalkyl, alkoxyalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl), $-\text{SO}_2\text{NR}^{22}R^{23}$ (where R^{22} is hydrogen or alkyl and R^{23} is hydrogen, alkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl, or R^{22} and R^{23} together with the nitrogen atom to which they are attached form heterocycloamino), $-(\text{alkylene})-\text{SO}_2\text{NR}^{24}R^{25}$ (where R^{24} is hydrogen or alkyl and R^{25} is hydrogen, alkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl or R^{24} and

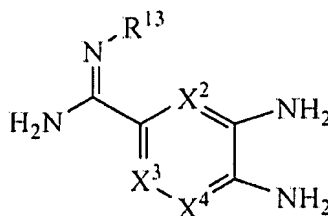
R^{25} together with the nitrogen atom to which they are attached from heterocycloamino), - $NR^{26}SO_2NR^{27}R^{28}$ (where R^{26} and R^{27} are independently hydrogen or alkyl, and R^{28} is hydrogen, alkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl or R^{27} and R^{28} together with the nitrogen atom to which they are attached from heterocycloamino), -(alkylene)- $NR^{29}SO_2NR^{30}R^{31}$ (where R^{29} and R^{30} are independently hydrogen or alkyl, and R^{31} is hydrogen, alkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl or R^{30} and R^{31} together with the nitrogen atom to which they are attached from heterocycloamino), -CONH-(alkylene)- $NR^{32}R^{33}$ where R^{32} is hydrogen or alkyl and R^{33} is alkyl), or aralkyl.

10. (Withdrawn) A process of preparing a compound of Claim 1 where X^1 is -N- comprising reacting a compound of Formula II:



II

with a compound of Formula III:



III

wherein:

R^3 is hydrogen, halo, alkyl, alkoxy, haloalkyl, haloalkoxy, haloalkylthio, haloalkylsulfonyl, cyanoalkyl, tetrazol-5-yl, tetrazol-5-ylalkyl, hydroxyalkylcarbonyl, aminosulfonyl, alkylaminosulfonyl, dialkylaminosulfonyl, oxalyl, -NHSO₂R (where R is alkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, cycloalkyl, cycloalkylalkyl, heterocycloalkyl or heterocycloalkylalkyl), -SO₂NHCOR⁶ (where R⁶ is alkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycloalkyl, or heterocycloalkylalkyl), -SO₃H, -(alkylene)-SO₃H, -CONR⁷R⁸, -CHCF₃NR⁷R⁸ or -COCONR⁷R⁸

(where R^7 is hydrogen, alkyl, hydroxyalkyl, alkoxyalkyl, carboxyalkyl, sulfoalkyl or phosphonoalkyl and R^8 is hydrogen, hydroxy, alkyl, hydroxyalkyl, alkoxyalkyl, aminoalkyl, carboxyalkyl, sulfoalkyl, phosphonoalkyl, aminocarboxyalkyl, aminocarbonylcarboxyalkyl, trimethylammonioalkyl, aminocarbonylalkyl, $-(alkylene)-(OCH_2CH_2)_n R^b$ (where n is an integer from 1 to 6 and R^b is hydrogen, alkyl, hydroxy, alkoxy, amino or alkylcarbonylamino), aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycloalkylalkyl, heterocycloalkylaminocarbonylalkyl or 3-heterocycloalkyl-2-hydroxypropyl or R^7 and R^8 together with the nitrogen atom to which they are attached form heterocycloalkylamino), $-(alkylene)-CONR^9R^{10}$ or $-(alkylene)-CHCF_3NR^9R^{10}$ (where R^9 is hydrogen, hydroxy, alkyl, hydroxyalkyl, alkoxyalkyl, aminoalkyl, carboxyalkyl, sulfoalkyl or phosphonoalkyl and R^{10} is hydrogen, hydroxy, alkyl, hydroxyalkyl, alkoxyalkyl, aminoalkyl, carboxyalkyl, sulfoalkyl, phosphonoalkyl, aminocarboxyalkyl, aminocarbonylcarboxyalkyl, trimethylammonioalkyl, aminocarbonylalkyl, $-(alkylene)-(OCH_2CH_2)_n R^b$ (where n is an integer from 1 to 6 and R^b is hydrogen, alkyl, hydroxy, alkoxy, amino or alkylcarbonylamino), aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycloalkylalkyl, heterocycloalkylaminocarbonylalkyl or 3-heterocycloalkyl-2-hydroxypropyl or R^9 and R^{10} together with the nitrogen atom to which they are attached form heterocycloalkylamino), $-CONHSO_2R^{11}$ (where R^{11} is alkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocyclalkyl, or heterocycloalkylalkyl), $-(alkylene)-CONHSO_2R^{11}$ (where R^{11} is alkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, heterocycloalkyl, or heterocycloalkylalkyl), aminoalkyloxy, carboxyalkyloxy, aminocarbonylalkyloxy, hydroxyalkyloxy, $-(OCH_2CH_2)_n R^b$ (where n is an integer from 1 to 6 and R^b is hydrogen, alkyl, hydroxy, alkoxy, amino or alkylcarbonylamino), $-NHCO-(alkylene)-R^a$ (where R^a is hydroxy, alkoxy, or $-NR^7R^8$ where R^7 and R^8 are as defined above), $-OPO_3H_2$, or $-(alkylene)-OPO_3H_2$; and R^z is hydrogen, alkyl, haloalkyl, cycloalkyl, alkylthio, halo, hydroxy, hydroxyalkyl, nitro, cyano, alkoxy, alkoxyalkyl, alkoxyalkyloxy, hydroxyalkoxyloxy, aminoalkyloxy, carboxyalkyloxy, aminocarbonylalkyloxy, haloalkoxy, carboxy, carboxyalkyl, alkoxycarbonyl, alkoxycarbonylalkyl, cyanoalkyl, alkylsulfonyl, alkylsulfonylalkyl, arylsulfonyl, heteroarylsulfonyl, carbamimidoyl, hydroxycarbamimidoyl, alkoxycarbamimidoyl, alkylsulfonylamino, aminosulfonyl, alkylsulfonylaminoalkyl, alkoxysulfonylamino, alkoxysulfonylaminoalkyl, heterocycloalkylalkylaminocarbonyl, hydroxyalkoxyalkylaminocarbonyl, heterocycloalkylcarbonyl, heterocycloalkylcarbonylalkyl, heterocycloalkyl, heterocycloalkylalkyl, oxoheterocycloalkyl, oxoheterocycloalkylalkyl, heteroaryl, heteroaralkyl, ureido, alkylureido, dialkylureido, ureidoalkyl, alkylureidoalkyl, dialkylureidoalkyl, thioureido, thioureidoalkyl, $-COR^{12}$ (where R^{12} is alkyl,

haloalkyl, hydroxyalkyl, alkoxyalkyl, or aminoalkyl), -(alkylene)-COR¹² (where R¹² is alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, or aminoalkyl), -CONR¹⁴R¹⁵ (where R¹⁴ is hydrogen or alkyl and R¹⁵ is hydrogen, alkyl, hydroxyalkyl, alkoxyalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl), -(alkylene)-CONR¹⁶R¹⁷ (where R¹⁶ is hydrogen, alkyl or hydroxyalkyl and R¹⁷ is hydrogen, alkyl, hydroxyalkyl, alkoxyalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl), -NR¹⁸R¹⁹ (where R¹⁸ is hydrogen or alkyl and R¹⁹ is hydrogen, alkyl, acyl, aryl, aralkyl, heteroaryl, or heteroaralkyl), -(alkylene)-NR²⁰R²¹ (where R²⁰ is hydrogen, alkyl, or hydroxyalkyl and R²¹ is hydrogen, alkyl, acyl, alkoxyalkyl, hydroxyalkyl, alkoxyalkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl), -SO₂NR²²R²³ (where R²² is hydrogen or alkyl and R²³ is hydrogen, alkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl, or R²² and R²³ together with the nitrogen atom to which they are attached from heterocycloamino), -(alkylene)-SO₂NR²⁴R²⁵ (where R²⁴ is hydrogen or alkyl and R²⁵ is hydrogen, alkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl or R²⁴ and R²⁵ together with the nitrogen atom to which they are attached from heterocycloamino), -NR²⁶SO₂NR²⁷R²⁸ (where R²⁶ and R²⁷ are independently hydrogen or alkyl, and R²⁸ is hydrogen, alkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl or R²⁷ and R²⁸ together with the nitrogen atom to which they are attached from heterocycloamino), -(alkylene)-NR²⁹SO₂NR³⁰R³¹ (where R²⁹ and R³⁰ are independently hydrogen or alkyl, and R³¹ is hydrogen, alkyl, aryl, aralkyl, heteroaryl, or heteroaralkyl or R³⁰ and R³¹ together with the nitrogen atom to which they are attached from heterocycloamino), -CONH-(alkylene)-NR³²R³³ where R³² is hydrogen or alkyl and R³³ is alkyl), or aralkyl; and R¹³ is hydrogen;

- (i) optionally modifying any of the R¹, R², R³, R^x, R^y, R^z, and R¹³ groups;
- (ii) optionally isolating individual isomers;
- (iii) optionally preparing an acid addition salt; and
- (iv) optionally preparing a free base;
- (v) optionally preparing an acid addition salt; and
- (vi) optionally preparing a free base.

11. (NEW) The compound of claim 1 selected from:

2-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-acetylamino}-succinamic (Compound 121);

({2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-acetyl}-carboxymethyl-amino)-acetic acid (Compound 122);

2-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-acetylamino}-succinic acid (Compound 123);

1-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-acetyl}-pyrrolidine-2-carboxamide (Compound 124);

1-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-acetyl}-4-hydroxy-pyrrolidine-2-carboxylic acid (Compound 125);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-acetamide (Compound 126);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N,N*-dimethyl-acetamide (Compound 127);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-(2-hydroxy-1-hydroxymethyl-ethyl)-acetamide (Compound 128);

{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-acetylamino}-acetic acid (Compound 129);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-carbamoylmethyl-acetamide (Compound 130);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-(2-dimethylamino-ethyl)-acetamide (Compound 131);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-(3-dimethylamino-propyl)-acetamide (Compound 132);

3-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-acetylamino}-propionic acid (Compound 133);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-methyl-*N*-{2-[2-(2-methylamino-ethoxy)-ethoxy]-ethyl}-acetamide (Compound 134);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-(5,4,5,6-tetrahydroxy-tetrahydro-pyran-2-ylmethyl)-acetamide (Compound 135);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-(2,4,5-trihydroxy-6-hydroxymethyl-tetrahydro-pyran-3-yl)-acetamide (Compound 136);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-methyl-*N*-(2,3,4,5,6-pentahydroxy-hexyl)-acetamide (Compound 137);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-(2-hydroxy-1,1-bis-hydroxymethyl-ethyl)-acetamide (Compound 138);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-methyl-acetamide (Compound 139);

2-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-acetylamino}-succinamide (Compound 140);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-[(2,4,5-trihydroxy-6-hydroxymethyl-tetrahydro-pyran-3-ylcarbamoyl)-methyl]-acetamide (Compound 141);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-{3-[2-(2-ethoxy-ethoxy)-ethoxy]-propyl}-acetamide (Compound 142);

(2-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-acetylamino}-ethyl)-phosphonic acid (Compound 143);

{2-[2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-acetyl}-(2-phosphono-ethyl)-amino}-ethyl}-phosphonic acid (Compound 144);

2-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-2-methyl-propionylamino}-succinamic acid (Compound 145);

{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-2-methyl-propionyl}-carboxymethyl-amino)-acetic acid (Compound 146);

2-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-2-methyl-propionylamino}-succinic acid (Compound 147);

1-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-2-methyl-propionyl}-pyrrolidine-2-carboxamide (Compound 148);

1-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-2-methyl-propionyl}-4-hydroxy-pyrrolidine-2-carboxylic acid (Compound 149);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-isobutyramide (Compound 150);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N,N*-dimethyl-isobutyramide (Compound 151);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-(2-hydroxy-1-hydroxymethyl-ethyl)-isobutyramide (Compound 152);

{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-2-methyl-propionylamino}-acetic acid (Compound 153);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-carbamoylethyl-isobutyramide (Compound 154);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-(2-dimethylamino-ethyl)-isobutyramide (Compound 155);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-(3-dimethylamino-propyl)-isobutyramide (Compound 156);

3-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-2-methyl-propionylamino}-propionic acid (Compound 157);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-methyl-*N*-(2-[2-(2-methylamino-ethoxy)-ethoxy]-ethyl)-isobutyramide (Compound 158);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-(3,4,5,6-tetrahydroxy-tetrahydro-pyran-2-ylmethyl)-isobutyramide (Compound 159);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-methyl-*N*-(2,3,4,5,6-pentahydroxy-hexyl)-isobutyramide (Compound 161);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-(2-hydroxy-1,1-bis-hydroxymethyl-ethyl)-isobutyramide (Compound 162);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-methyl-isobutyramide (Compound 163);

2*S*-(2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-2-methyl-propionylamino)-succinamide (Compound 164);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-[(2,4,5-trihydroxy-6-hydroxymethyl-tetrahydro-pyran-3-ylcarbamoyl)-methyl]-isobutyramide (Compound 165);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-(3-[2-(2-ethoxy-ethoxy)-ethoxy]-propyl)-isobutyramide (Compound 166);

(2-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-2-methyl-propionylamino}-ethyl)-phosphonic acid (Compound 167);

{2-[2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-2-methyl-propionyl}-(2-phosphono-ethyl)-amino-ethyl}-phosphonic acid (Compound 168);

2-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-2-methyl-propionylamino}-succinamic acid (Compound 169);

(2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-2-methyl-propionyl)-carboxymethyl-amino)-acetic acid (Compound 170);

2-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-2-methyl-propionylamino}-succinic acid (Compound 171);

1-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-2-methyl-propionyl}-pyrrolidine-2-carboxamide (Compound 172);

1-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-2-methyl-propionyl}-4-hydroxy-pyrrolidine-2-carboxylic acid (Compound 173);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-isobutyramide (Compound 174);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-*N,N*-dimethyl-isobutyramide (Compound 175);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-*N*-(2-hydroxy-1-hydroxymethyl-ethyl)-isobutyramide (Compound 176);

{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-2-methyl-propionylamino}-acetic acid (Compound 177);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-*N*-carbamoylmethyl-isobutyramide (Compound 178);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-*N*-(2-dimethylamino-ethyl)-isobutyramide (Compound 179);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-*N*-(3-dimethylamino-propyl)-isobutyramide (Compound 180);

3-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-2-methyl-propionylamino}-propionic acid (Compound 181);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-*N*-(3,4,5,6-tetrahydroxy-tetrahydro-pyran-2-ylmethyl)-isobutyramide (Compound 182);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-*N*-methyl-*N*-(2-[2-(2-methylamino-ethoxy)-ethoxy]-ethyl)-isobutyramide (Compound 183);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-*N*-(2,4,5-trihydroxy-6-hydroxymethyl-tetrahydro-pyran-3-yl)-isobutyramide (Compound 184);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-*N*-methyl-*N*-(2,3,4,5,6-pentahydroxy-hexyl)-isobutyramide (Compound 185);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-*N*-(2-hydroxy-1,1-bis-hydroxymethyl-ethyl)-isobutyramide (Compound 186);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-*N*-methyl-isobutyramide (Compound 187);

2-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-2-methyl-propionylamino}-succinamide (Compound 188);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-*N*-[(2,4,5-trihydroxy-6-hydroxymethyl-tetrahydro-pyran-3-ylcarbamoyl)-methyl]-isobutyramide (Compound 189);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-*N*-{3-[2-(2-ethoxy-ethoxy)-ethoxy]-propyl}-isobutyramide (Compound 190);

(2-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-2-methyl-propionylamino}-ethyl)-phosphonic acid (Compound 191);

{2-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-ureidomethyl-biphenyl-3-yl]-2-methyl-propionyl}-(2-phosphono-ethyl)-amino}-ethyl}-phosphonic acid (Compound 192);

2-{[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-carbonyl]-amino}-succinamic acid (Compound 193);

{[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-carbonyl]-carboxymethyl-amino}-acetic acid (Compound 194);

2-{[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-carbonyl]-amino}-succinic acid (Compound 195);

1-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-acetyl}-pyrrolidine-2-carboxylic acid (Compound 196);

1-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-acetyl}-4-hydroxy-pyrrolidine-2-carboxylic acid (Compound 197);

5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-carboxamide (Compound 198);

5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl- *N,N*-dimethyl-3-carboxamide (Compound 199);

5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-*N*-(2-hydroxy-1-hydroxymethyl-ethyl)-5'-sulfamoyl-biphenyl-3-carboxamide (Compound 200);

{[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-carbonyl]-amino}-acetic acid (Compound 201);

5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-*N*-carbamoylmethyl-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-carboxamide (Compound 202);

5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-*N*-(2-dimethylamino-ethyl)-5'-sulfamoyl-biphenyl-3-carboxamide (Compound 203);

3- {[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-carbonyl]-amino}-propionic acid (Compound 204);

5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-*N*-methyl-*N*-{2-[2-(2-methylamino-ethoxy)-ethoxy]-ethyl}-5'-sulfamoyl-biphenyl-3-carboxamide (Compound 205);

5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-*N*-(3,4,5,6-tetrahydroxy-tetrahydro-pyran-2-ylmethyl)-5'-sulfamoyl-biphenyl-3-carboxamide (Compound 206);

5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-*N*-(2,4,5-trihydroxy-6-hydroxymethyl-tetrahydro-pyran-3-yl)-5'-sulfamoyl-biphenyl-3-carboxamide (Compound 207);

5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-*N*-methyl-*N*-(2,3,4,5,6-pentahydroxy-hexyl)-5'-sulfamoyl-biphenyl-3-carboxamide (Compound 209);

5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-*N*-(2-hydroxy-1,1-bis-hydroxymethyl-ethyl)-5'-sulfamoyl-biphenyl-3-carboxamide (Compound 210);

5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-*N*-methyl-5'-sulfamoyl-biphenyl-3-carboxamide (Compound 211);

5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-*N*-[(2,4,5-trihydroxy-6-hydroxymethyl-tetrahydro-pyran-3-ylcarbamoyl)-methyl]-5'-sulfamoyl-biphenyl-3-carboxamide (Compound 213);

5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-*N*-{3-[2-(2-ethoxy-ethoxy)-ethoxy]-propyl}-5'-sulfamoyl-biphenyl-3-carboxamide (Compound 214);

(2- {[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-carbonyl]-amino}-ethyl)-phosphonic acid (Compound 214);

{2-[[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-carbonyl]-(2-phosphono-ethyl)-amino]-ethyl}-phosphonic acid (Compound 215);

5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-*N,N*-bis-(2-hydroxy-ethyl)-5'-methyl-biphenyl-3-carboxamide (Compound 217);

(2- {[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-carbonyl]-amino}-ethyl)-trimethyl-ammonium (Compound 218);

2-{5-[4-(2-amino-ethyl)-piperazine-1-carbonyl]-2,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl}-1*H*-benzoimidazole-5-carboxamidine (Compound 219);

2-amino-6- {[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-carbonyl]-amino}-hexanoic acid (Compound 220);

5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-*N*-hydroxy-5'-sulfamoyl-biphenyl-3-carboxamide (Compound 221);

5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-*N,N*-dimethyl-5'-sulfamoyl-biphenyl-3-carboxamide (Compound 222);

5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-carboxamide (Compound 223);

1-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-carbonyl]-pyrrolidine-2-carboxamide (Compound 224);

2-[2,2'-dihydroxy-5-(morpholine-4-carbonyl)-5'-sulfamoyl-biphenyl-3-yl]-1*H*-benzoimidazole-5-carboxamidine (Compound 225);

1-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-carbonyl]-pyrrolidine-2-carboxylic acid (Compound 226);

[(2-{4-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-carbonyl]-piperazin-1-yl}-ethylamino)-dimethylamino-methylene]-dimethyl-ammonium (Compound 228);

2-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-acetylamino}-ethanesulfonic acid (Compound 234);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-*N*-(2-morpholin-4-yl-ethyl)-acetamide (Compound 235);

2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-acetamide (Compound 238);

2-amino-6-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-acetylamino}-hexanoic acid (Compound 112);

2-{2,2'-dihydroxy-5-[2-(4-methyl-piperazin-1-yl)-2-oxo-ethyl]-5'-sulfamoyl-biphenyl-3-yl}-1*H*-benzoimidazole-5-carboxamidine (Compound 113);

(2-{2-[5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-5'-sulfamoyl-biphenyl-3-yl]-acetylamino}-ethyl)-trimethyl-ammonium (Compound 105);

5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-*N*-carbamoylmethyl-methyl-5'-sulfamoyl-biphenyl-3-carboxamide (Compound 106);

5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-*N*-(2-piperazin-1-yl-ethyl)-5'-sulfamoyl-biphenyl-3-carboxamide (Compound 107); and
5-(5-carbamimidoyl-1*H*-benzoimidazol-2-yl)-6,2'-dihydroxy-*N*-methyl-5'-sulfamoyl-biphenyl-3-carboxamide (Compound 229).